

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					K2000023		10/075,123	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicants			
					Bertero et al.			
					Filing Date		Group	
					2/12/02		1772	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>WMB</i>	AA	5,051,288	9/1991	Ahlert et al.	428	64		
"	AB	5,580,667	12/1996	Lal et al.	428	610		
"	AC	5,607,740	3/1997	Noda	428	65.3		
"	AD	5,688,380	11/1997	Koike et al.	204	192.2		
"	AE	5,756,202	5/1998	Van Kesteren et al.	428	332		
"	AF	5,834,111	11/1998	Lal et al.	428	332		
"	AG	5,851,656	12/1998	Ohkubo	428	332		
"	AH	5,898,549	4/1999	Gill	360	113		
"	AI	6,280,813 B1	8/2001	Carey et al.	428	65.3		
"	AJ	5,693,426	12/1997	Lee et al.	428	611		
"	AK	5,846,648	12/1998	Chen et al.	428	332		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>WMB</i>	AL	EP0892393 A1 ✓	1/20/99	Europe				
"	AM	WO 97/34295 ✓	9/18/97	PCT				
"	AN	WO 96/24927 ✓	8/15/96	PCT				
"	AO	EP1059629A2 ✓	12/13/00	Europe				
"	AP	EP1059629A3 ✓	3/27/02	Europe				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>WMB</i>	AQ	Parkin et al., "Oscillations in Exchange Coupling and Magnetoresistance in Metallic Superlattice Structures: Co/Ru, Co/Cr, and Fe/Cr", Physical Review Letters, Vol. 64, No. 19, 7 May 1990, pp. 2304-7. 1 ✓						
"	AR	E.S. Murdock, et al., "Noise-Properties of Multilayered Co-alloy Magnetic Recording Media", IEEE Transactions on Magnetics, vol. 26, No. 5, Sept. 1990, pp. 2700-2705 2 ✓						
"	AS	Li-Lien Lee et al., "NiAl Underlayers for CoCrTa Magnetic Thin Films", IEEE Transactions on Magnetics, vol. 30, No. 6, Nov. 1994, pp. 3951-3953 3 ✓						
Examiner		<i>WMB</i> Date Considered 9/3/03						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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<i>Thy</i>	AA 6,077,586	6/2000	Bian	428	65.3			
<i>u</i>	AB 6,261,681	7/2001	Suekane et al.	428	332			
	AC							
	AD							
	AE							
	AF							
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	AH							
	AI							
	AJ							
	AK							
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	Document	Date	Country	Class	Subclass	Yes	No	
<i>Thy</i>	AL GB2355018A ✓	4/2001	United Kingdom					
<i>u</i>	AM 0 704 839 A1 ✓	4/1996	Europe					
<i>u</i>	AN 63-146219 ✓	6/1998	Japan					
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>Thy</i>	AQ	Fullerton et al., "Antiferromagnetically Coupled Magnetic Media Layers for Thermally Stable High-Density Recording", Applied Physics Letters, Vol. 77, No. 23, 4 December 2000,						
<i>Thy</i>	AR	Abarra et al., "Longitudinal Magnetic Recording Media with Thermal Stabilization Layers", Applied Physics Letters, Vol. 77, No. 16, 16 October 2000						
<i>Thy</i>	AS	Inomata et al., "Exchange Coupling Strength in Synthetic Ferrimagnetic Media", IEEE Transactions on Magnetics, Vol. 37, No. 4, July 2001, pp. 1449-1351						
Examiner <i>Kim Post</i>		Date Considered <i>9/3/03</i>						
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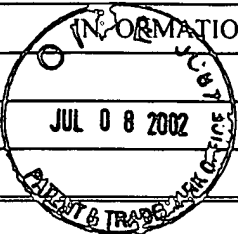
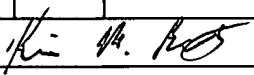
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	AM							
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	AO							
	AP							
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<i>Handwritten</i>	AQ	Abarra et al., "Synthetic Ferrimagnetic Media", IEEE Transactions on Magnetism, Vol. 37, No. 4, July 2001, pp. 1426-1431						
<i>u</i>	AR	Ramamurthy et al., "Advanced Media for Extremely High-Density Longitudinal Magnetic Recording", Proceedings of 6 th International Symposium on Magnetic Materials, Processes and Devices, Phoenix, October 2000						
<i>u</i>	AS	Acharya et al., "Synthetic Ferrimagnetic Media for Over 100 Gb/in ² Longitudinal Magnetic Recording", Joint European Magnetism Symposia, Grenoble, France, 1 September 2001						
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164	AA	5,851,643	12/1998	Honda et al.	428	212	3/1997	
"	AB	5,843,569	12/1998	Kaitsu et al.	428	323	2/1997	
"	AC	5,147,732	9/1992	Shiroishi et al.	428	668	9/1989	
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